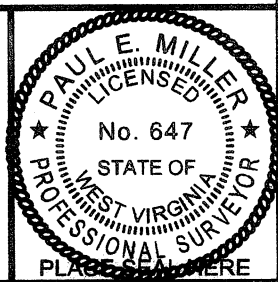


FILE NO. HR-450A-REV.DGN
 DRAWING NO. HR-450A
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) Paul E. Miller
 R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OIL AND GAS DIVISION

DATE JANUARY 03, 20 12
 OPERATOR'S WELL NO. HR-450A
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 887' WATER SHED MIDDLE FORK OF REEDY CREEK
 DISTRICT REEDY COUNTY ROANE
 QUADRANGLE REEDY, WV 7.5'

SURFACE OWNER JAMES B. MARSHALL ACREAGE 123
 OIL & GAS ROYALTY OWNER JAMES B. MARSHALL LEASE ACREAGE 143.58
 LEASE NO. _____

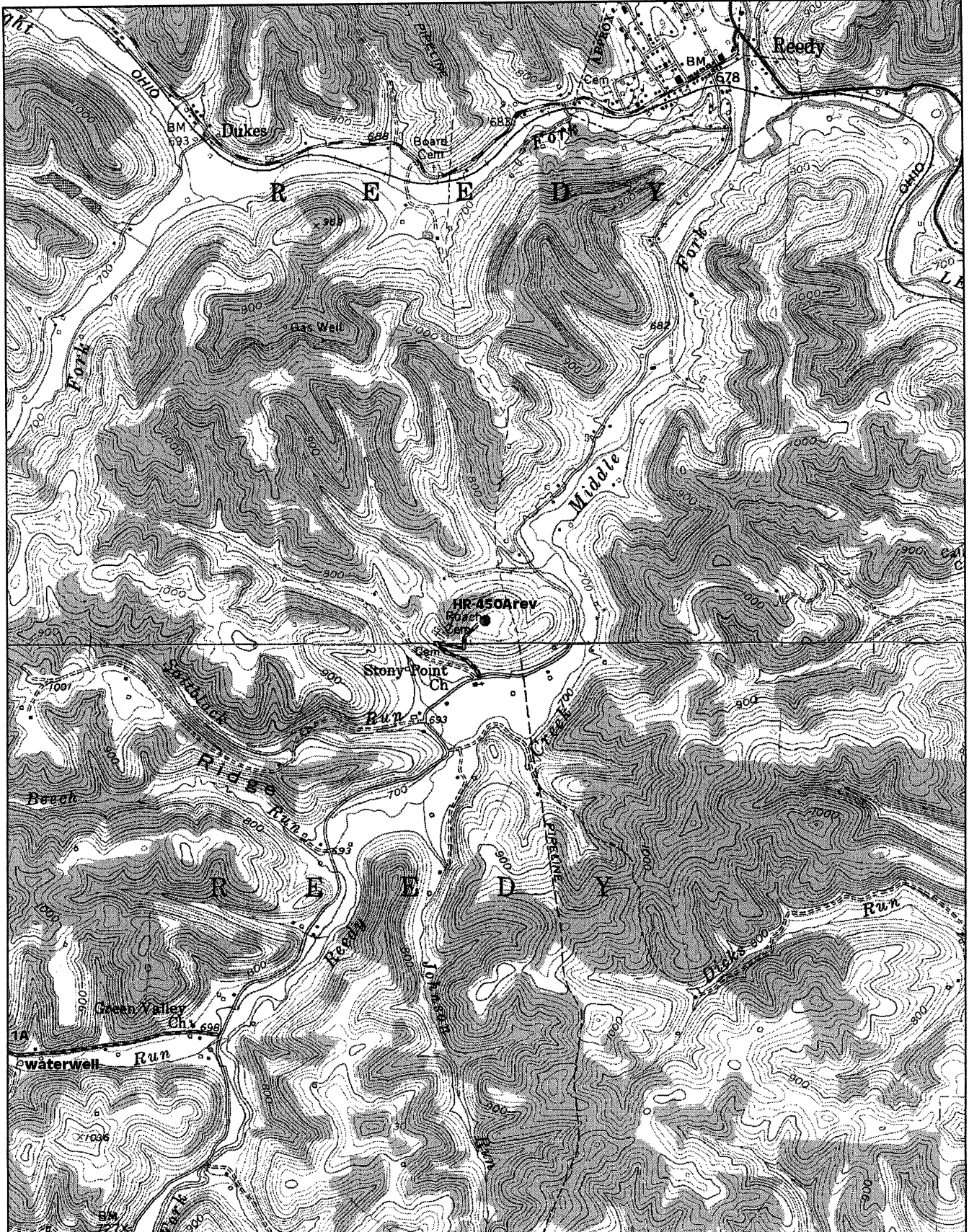
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION LOWER HURON ESTIMATED DEPTH 7700' TD; 4370' TVD
 WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS
 ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

FORM WW-6

COUNTY NAME
 PERMIT

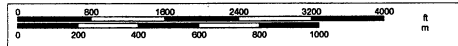
02/03/2012



DELORME

© 2001 DeLorme. XMap®. Data copyright of content owner.
Zoom Level: 14-0 Datum: NAD27

Scale 1 : 24,000
1" = 2,000 ft



TN
MN
7.2°W